



Department of Commerce

Safety & Buildings Division

201 West Washington Avenue

P.O. Box 2658

Madison, WI 53701-2658

Evaluation # 200237-I

Wisconsin Building Products Evaluation

Material

Closed Cell Elastomeric Pipe Insulation

Manufacturer

Aeroflex International Co., LTD.
770 MU 6, Teparak Rd.
Teparak, Samutprakarn 10270 Thailand

SCOPE OF EVALUATION

GENERAL: This report evaluates the use of Aeroflex closed cell elastomeric thermal insulation (tubes, sheets PSA sheets, continuous sheet roll, and SS/PT).

The (UDC) requirements below are in accordance with the current Wisconsin Uniform Dwelling Code:

- **Foam Plastic:** The Aeroflex closed cell elastomeric thermal insulation (tubes, sheets PSA sheets, continuous sheet roll, and SS/PT) was evaluated in accordance with **s. Comm 21.11(1)(a)** and **s. Comm 21.11(2)**.
- **Pipe Insulation:** The Aeroflex closed cell elastomeric thermal insulation (tubes, sheets PSA sheets, continuous sheet roll, and SS/PT) was evaluated in accordance with **s. Comm 22.19(1)**.

This review includes the cited **Comm** code requirements below in accordance with the current **Wisconsin Building and Heating, Ventilating and Air conditioning Code:**

- **Foam Plastic:** The Aeroflex closed cell elastomeric thermal insulation (tubes, sheets PSA sheets, continuous sheet roll, and SS/PT) was evaluated in accordance with **s. Comm 51.06(2)** and **s. Comm 51.06(7)**.

- [illegible]

[illegible]

Foam Plastic: Testing in accordance with ASTM E84 was conducted by SGS U.S. Testing Company. The test results: Flame Spread Index was 20, and Smoke Density was 50.

LIMITATIONS OF APPROVAL

The Aeroflex closed cell elastomeric thermal insulation (tubes, sheets PSA sheets, continuous sheet roll, and SS/PT), shall be installed in accordance with the manufacturer's installation instructions.

This approval will be valid through December 31, 2007, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The Wisconsin Building Product Evaluation number must be provided when plans that include this product are submitted for review.

DISCLAIMER

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Revision Date:

Approval Date: July 18, 2002 By: _____

Lee E. Finley, Jr.
Product & Material Review
Integrated Services Bureau

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